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Approved for use through 10/31/2002, OMB 0651-0032

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. **MSI-4**
First Inventor **Hung Chang LIN**
Title **BJT Mixer for Low Voltage Supply**
Express Mail Label No.

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification (Total Pages **8**)
(prepared arrangement set both below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the invention
 - Brief Summary of the invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets **10**]
5. Oath or Declaration [Total Pages **1**]
 - a. ☒ Newly executed (original or copy)
 - b. ☐ Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)

☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.53(b)

6. ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. ☐ Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. ☐ CO-ROM or CD-R (2 copies); or
 - ii. ☐ paper
 - c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☒ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Citations of IDS
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No. _____

Prior application information: Examiner _____ Group Art Unit _____
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 6b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) or ☒ Correspondence address below

Name **HungChang LIN**
8 Schindler Ct.

Address
City **Silver Spring** State **MD** Zip Code **20903**
Country **U.S.A.** Telephone **301-434-3571** Fax **3014346581**

Name (Print/Type) **Hung Chang LIN** Registration No. (Attorney/Agent) **28,789**
Signature *Hung Chang LIN* Date **7/4/03**

Bureau Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

09805 U.S. PTO
10/616212
07/10/03

17569 U.S. PTO
07/10/03

FEE TRANSMITTAL

Patent fees are subject to annual revision on October 1.
These are the fees effective October 1, 1997.
Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.
See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT (\$) 415.00

Complete If Known

Application Number _____
Filing Date _____
First Named Inventor **Hung Chang LIN**
Examiner Name _____
Group / Art Unit _____
Attorney Docket No. MSI-4

METHOD OF PAYMENT (check one)

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:
Deposit Account Number _____
Deposit Account Name _____
☐ Charge Any Additional Fee Required Under 37 C.F.R. §§ 1.16 and 1.17 ☐ Charge the Issue Fee Set in 37 C.F.R. § 1.18 at the Mailing of the Notice of Allowance

2. ☒ Payment Enclosed:
☒ Money ☐ Check ☐ Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE				
Large Entity	Small Entity	Fee Code	Fee Code	Fee Description
Code (\$)	Code (\$)			
101 790	201 385			Utility filing fee
106 330	206 165			Design filing fee
107 540	207 270			Plant filing fee
108 790	208 395			Reissue filing fee
114 150	214 75			Provisional filing fee
SUBTOTAL (1) (\$)				375

2. EXTRA CLAIM FEES			
Total Claims	Extra Claims	Fee from below	Fee Paid
Independent	-20** =	X	
Claims	-3** =	X	
Multiple Dependent			

**or number previously paid, if greater. For Reissues, see below

Large Entity Small Entity				
Fee Code	Fee Code	Fee Code	Fee Code	Fee Description
(\$)	(\$)	(\$)	(\$)	
103 22	203 11			Claims in excess of 20
102 82	202 41			Independent claims in excess of 3
104 270	204 135			Multiple dependent claim, it not paid
106 82	206 41			** Reissue independent claims over original patent
110 22	210 11			** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2) (\$)				

FEE CALCULATION (continued)

3. ADDITIONAL FEES				
Large Entity	Small Entity	Fee Code	Fee Code	Fee Description
Code (\$)	Code (\$)			
105 130	205 65			Surcharge - late filing fee or oath
127 60	227 25			Surcharge - late provisional filing fee or cover sheet
139 130	139 130			Non-English specification
147 2,520	147 2,520			For filing a request for reexamination
112 920*	112 920*			Requesting publication of SIR prior to Examiner action
113 1,840*	113 1,840*			Requesting publication of SIR after Examiner action
115 110	215 55			Extension for reply within first month
116 400	216 200			Extension for reply within second month
117 950	217 475			Extension for reply within third month
118 1,510	218 755			Extension for reply within fourth month
126 2,060	226 1,030			Extension for reply within fifth month
119 310	219 155			Notice of Appeal
120 310	220 155			Filing a brief in support of an appeal
121 270	221 135			Request for oral hearing
138 1,510	138 1,510			Petition to institute a public use proceeding
140 110	240 55			Petition to revive - unavoidable
141 1,320	241 660			Petition to revive - unintentional
142 1,320	242 660			Utility issue fee (or reissue)
143 450	243 225			Design issue fee
144 670	244 335			Plant issue fee
122 130	122 130			Petitions to the Commissioner
123 50	123 50			Petitions related to provisional applications
126 240	126 240			Submission of Information Disclosure Stmt
581 40	581 40			Recording each patent assignment per property (times number of properties)
146 790	246 395			Filing a submission after final rejection (37 CFR 1.129(a))
149 790	249 395			For each additional invention to be examined (37 CFR 1.129(b))
Other fee (specify)				
Other fee (specify)				
SUBTOTAL (3) (\$)				40

SUBMITTED BY
Typed or Printed Name **Hung Chang LIN**
Signature *Hung Chang Lin*
Date **7/9/03**
Complete (if applicable)
Reg. Number **28,789**
Deposit Account
User ID